

IN THE CLAIMS

Please amend the claims as follows:

Claims 1-21 (Canceled).

Claim 22 (Previously Presented): An optical filtering/electromagnetic screening structure to be joined to at least one transparent substrate, the structure comprising:

at least first and second plastic sheets; and

a conducting electromagnetic screening element between the first and second plastic sheets,

wherein at least one of the first and second sheets is made of a thermoplastic, the other of the first and second sheets constitutes a covering sheet for covering the conducting element or the thermoplastic sheet, and

wherein one of the first and second sheets is neutral to light while the other of the first and second sheets includes at least two pigments or dyes that provide an orange filter and an infrared filter, respectively, the orange filter filtering out light having a wavelength centered on 590 nm.

Claim 23 (Currently Amended): The structure according to Claim 22, wherein the at least two ~~mineral~~ pigments or dyes form the infrared filter in the 800 to 1250 nm wavelength range.

Claims 24-25 (Canceled).

Claim 26 (Previously Presented): The structure according to Claim 22, wherein the conducting element is formed from a metal wire gauze joined between the first and second sheets.

Claim 27 (Previously Presented): The structure according to Claim 22, wherein the conducting element is formed from a metal wire mesh deposited on a support sheet whose composition is based on one of following materials: polycarbonate, polymethyl (meth)acrylate, polyethylene terephthalate, polyethersulphone, polyetherketone, and acrylonitrile-styrene copolymer.

Claim 28 (Previously Presented): The structure according to Claim 27, wherein the support sheet for the conducting element constitutes the covering sheet, the conducting element being placed between the thermoplastic first sheet and the covering sheet.

Claim 29 (Previously Presented): The structure according to Claim 27, wherein the covering sheet bearing the conducting element is coated on an opposite side from the conducting element with a protective film made of polyethylene terephthalate (PET), or of polyvinyl chloride (PVC), or of polypropylene, or of high-density polyethylene, with a thickness of less than or equal to 60 μm .

Claim 30 (Previously Presented): The structure according to Claim 22, wherein the conducting element is formed from a metal layer, deposited on the covering sheet, the element being placed between the covering sheet and the thermoplastic first sheet.

Claim 31 (Previously Presented): The structure according to Claim 27, wherein the support sheet for the conducting element is formed from a third plastic sheet that is laminated between the thermoplastic first sheet and the covering sheet.

Claim 32 (Previously Presented): The structure according to claim 22, wherein the thermoplastic first sheet and the covering sheet when the covering sheet does not constitute a support sheet for the conducting element are made of polyvinyl butyral, or of polyurethane, or of ethylene-vinyl acetate.

Claim 33 (Previously Presented): The structure according to claim 22, wherein the thermoplastic first sheet is joined to a single transparent substrate.

Claim 34 (Previously Presented): The structure according to Claim 22, wherein the structure is laminated between two transparent substrates, the thermoplastic sheet and the covering sheet being joined to each of the substrates, respectively.

Claim 35 (Previously Presented): The structure according to Claim 33, wherein the transparent substrate has, on a face that faces the thermoplastic sheet, a metal layer to form the conducting element when the conducting element is joined to the structure.

Claim 36 (Previously Presented): The structure according to Claim 33, wherein the infrared filter has a corresponding light transmission not exceeding 22%, and the orange filter has a corresponding light transmission of between 20% and 40%, the structure having a light transmission coefficient in the visible light of between 40% and 60%, with a less than 3% purity.

Claim 37 (Previously Presented): The structure according to Claim 36, wherein the infrared filter ensures transmission at 815 nm of at most 22%, transmission at 870 nm of at most 18%, and transmission between 900 and 1250 nm of at most 12%.

Claim 38 (Previously Presented): A display screen, having on a front face of glass substrates a structure according to Claim 33.

Claim 39 (Previously Presented): The screen according to Claim 38, wherein at least one of the glass substrates is made of toughened glass.

Claim 40 (Previously Presented): The screen according to Claim 38, wherein at least one of the glass substrates has an antireflection coating on an opposite face from the structure.

Claim 41 (Previously Presented): The screen according to Claim 38, wherein the covering sheet has an antireflection coating on an opposite face from the plastic sheet made of thermoplastic.

Claim 42 (Previously Presented): The screen according to Claim 38, wherein the structure is adhesively bonded directly to the front face of the screen.

Claim 43 (Previously Presented) The structure according to Claim 22, wherein the first and second plastic sheets with the conducting electromagnetic screening element in between is a thermally affixed composite comprising from the first and second plastic sheets thermoplastics by which the composite is affixed together.